

University of Arkansas, Fayetteville

ScholarWorks@UARK

TFSC Publications and Presentations

Wally Cordes Teaching and Faculty Support
Center

5-9-2022

Active Learning with Cybersecurity

Carole Shook

University of Arkansas, Fayetteville, cshook@walton.uark.edu

Follow this and additional works at: <https://scholarworks.uark.edu/wctfscpub>



Part of the [Business Intelligence Commons](#), [Defense and Security Studies Commons](#), [Information Security Commons](#), [Portfolio and Security Analysis Commons](#), and the [Technology and Innovation Commons](#)

Citation

Shook, C. (2022). Active Learning with Cybersecurity. *TFSC Publications and Presentations*. Retrieved from <https://scholarworks.uark.edu/wctfscpub/31>

This Poster is brought to you for free and open access by the Wally Cordes Teaching and Faculty Support Center at ScholarWorks@UARK. It has been accepted for inclusion in TFSC Publications and Presentations by an authorized administrator of ScholarWorks@UARK. For more information, please contact scholar@uark.edu, uarepos@uark.edu.



What was the plan?

Goal: Create a System Where Students Could Explore Cybersecurity in Creative Ways Using a Gaming System

Worked With:

Bob Hinton and Elaine Terrell of the Global Campus

Process

Met multiple times to brainstorm and then develop and assess ideas

Active Learning – Fun – Enhancing Creativity
TFSC: Student Success Grant

Results

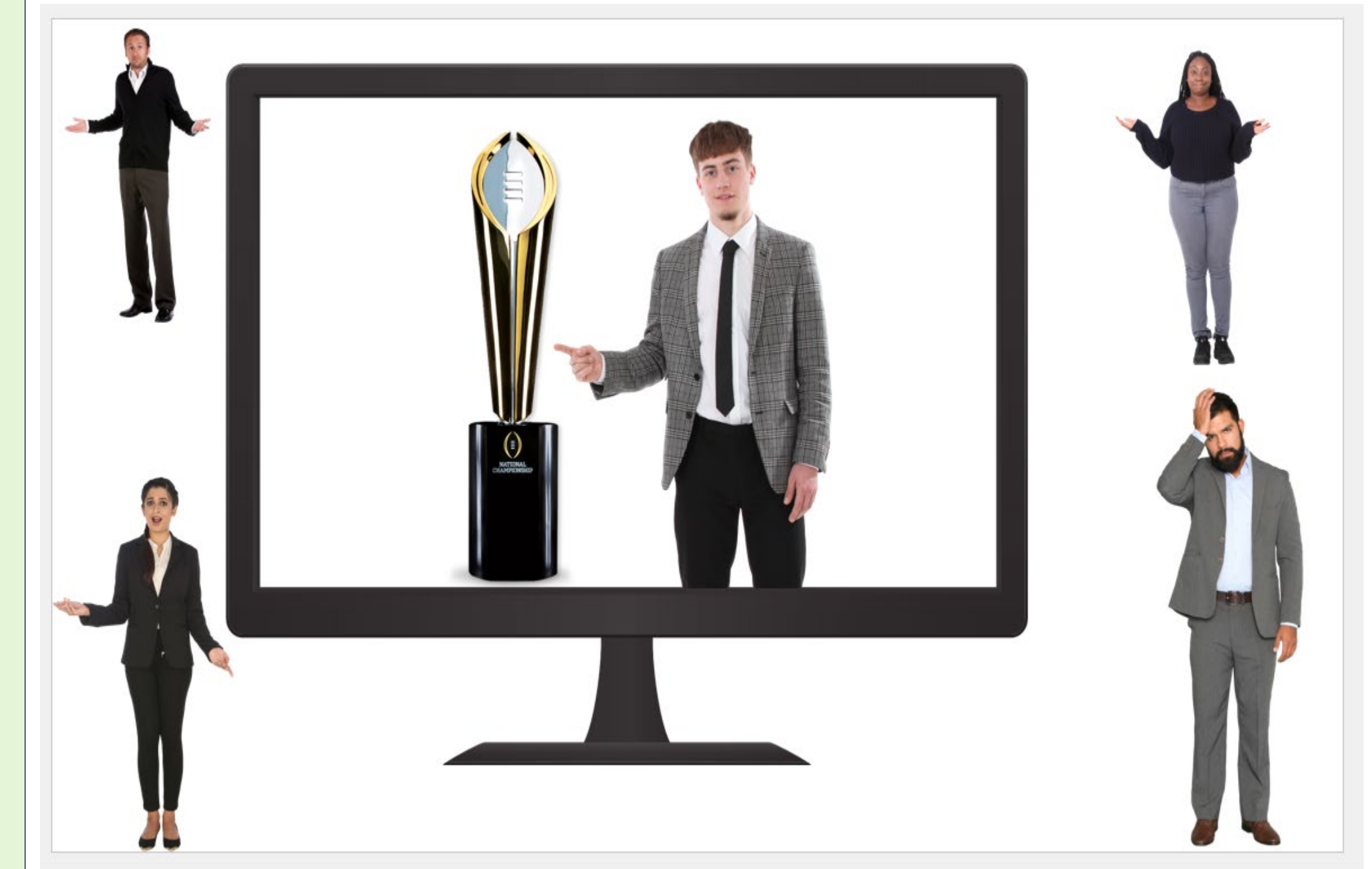
Cyberciege:



Case Creation

Scenarios created where the option selected brought different problems for students to solve.

Example:



Conclusions:

Due to finding pre-existing materials and creating cases and recording them personally, costs were less than originally anticipated.

Student response has been positive to active learning materials and hands-on opportunities.